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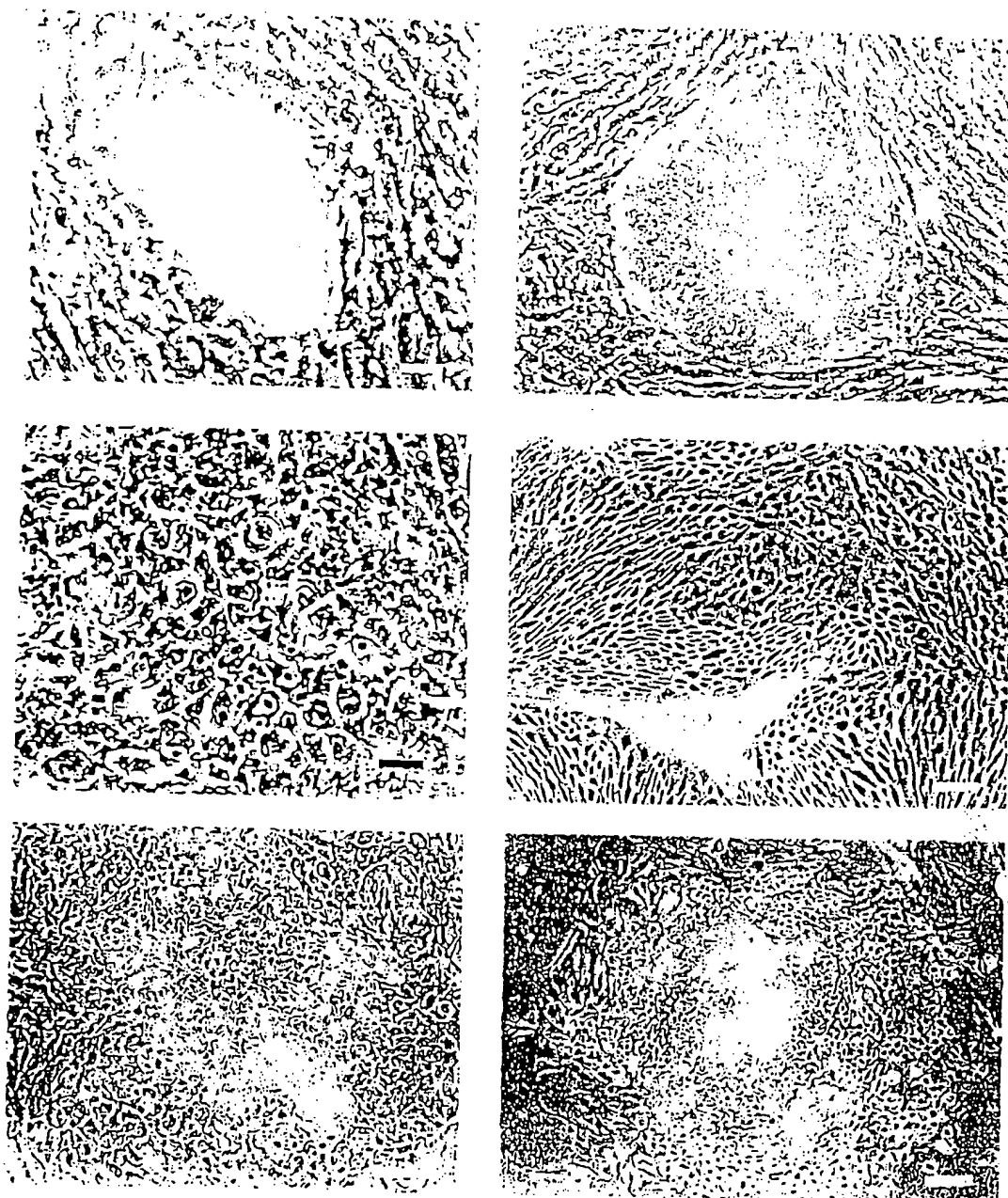
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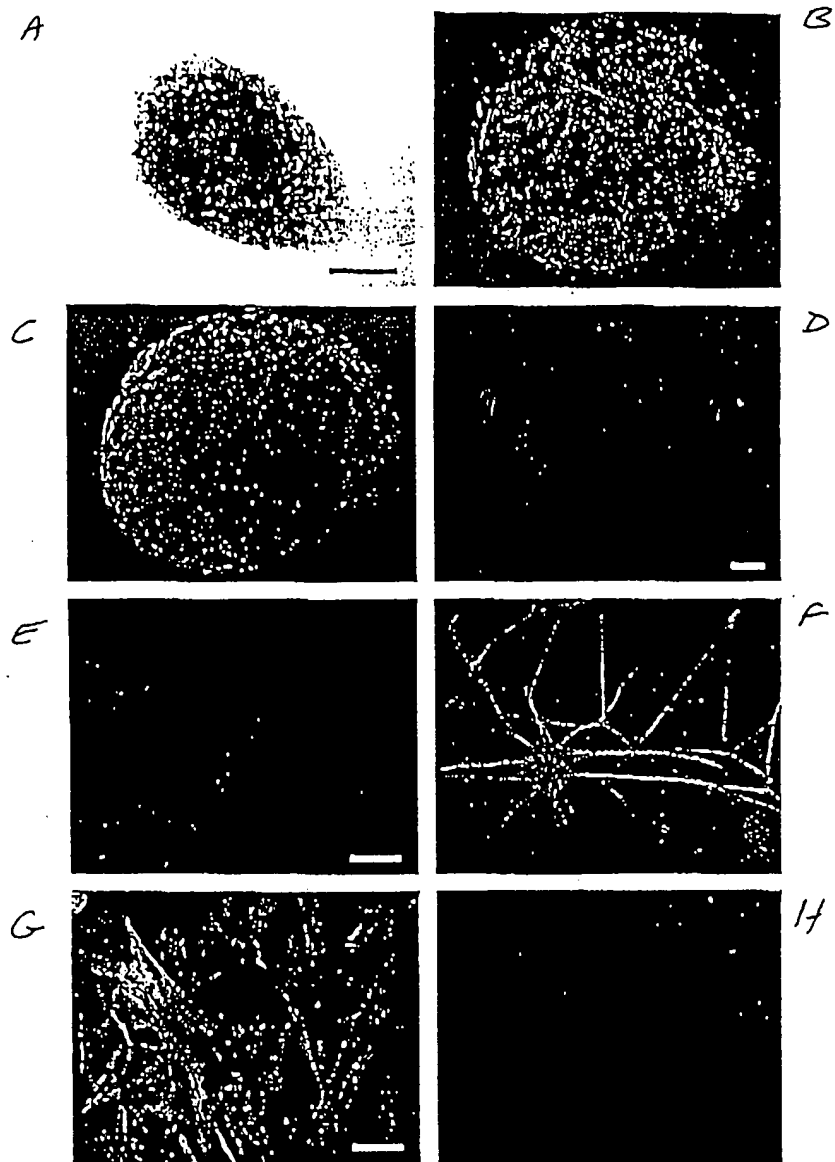
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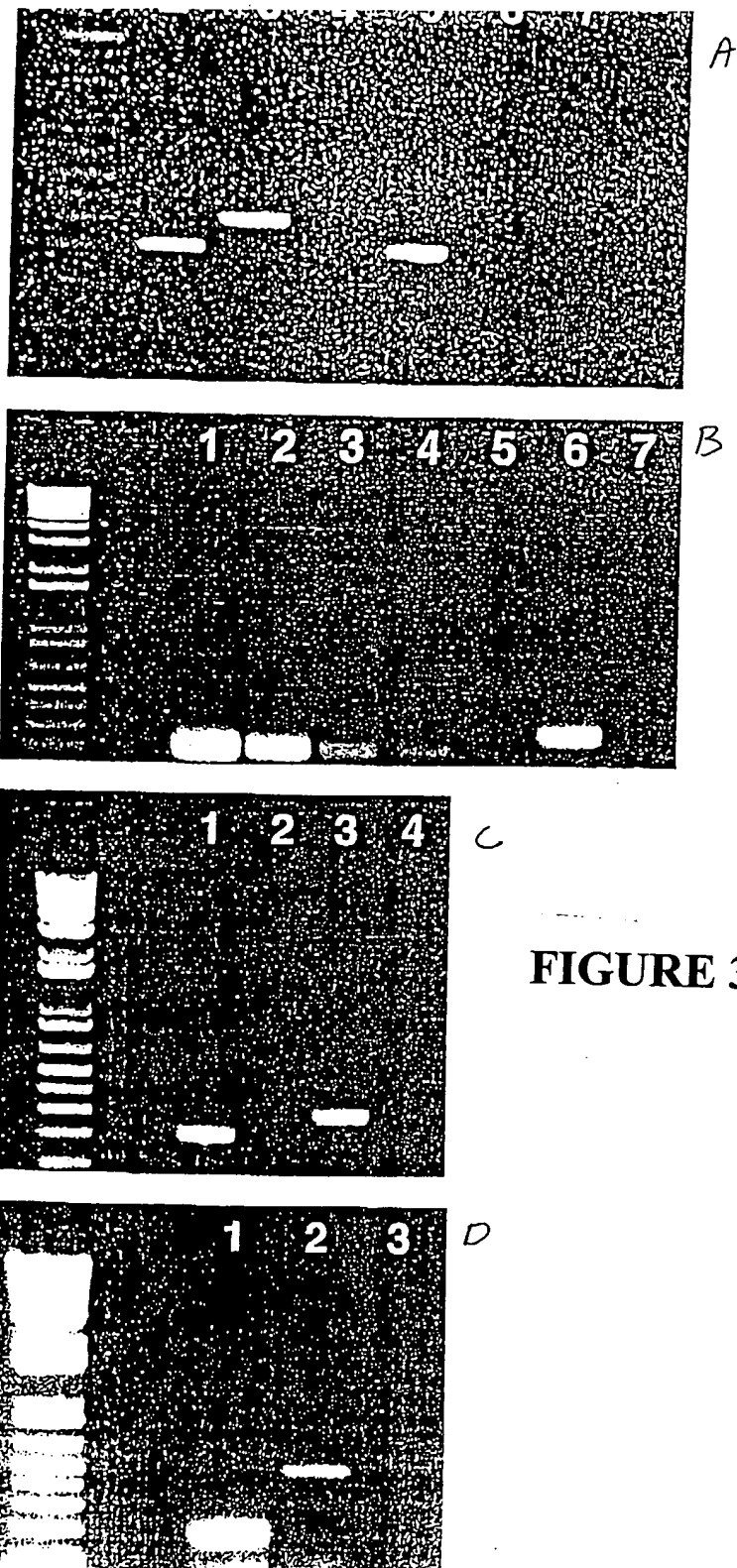
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**FIGURE 1**    **AB**  
                  **CD**  
                  **EF**

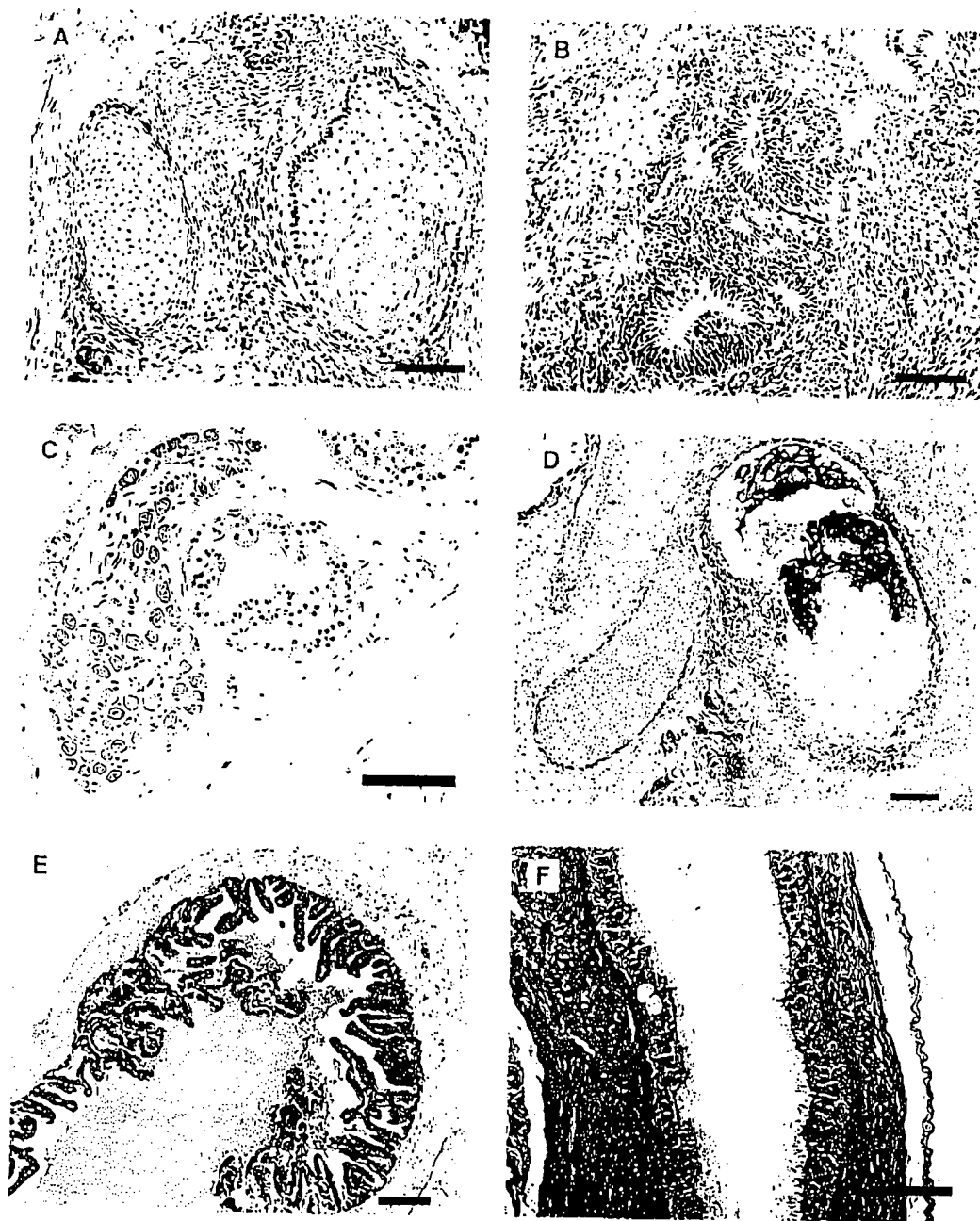
## FIGURE 2





**FIGURE 3**

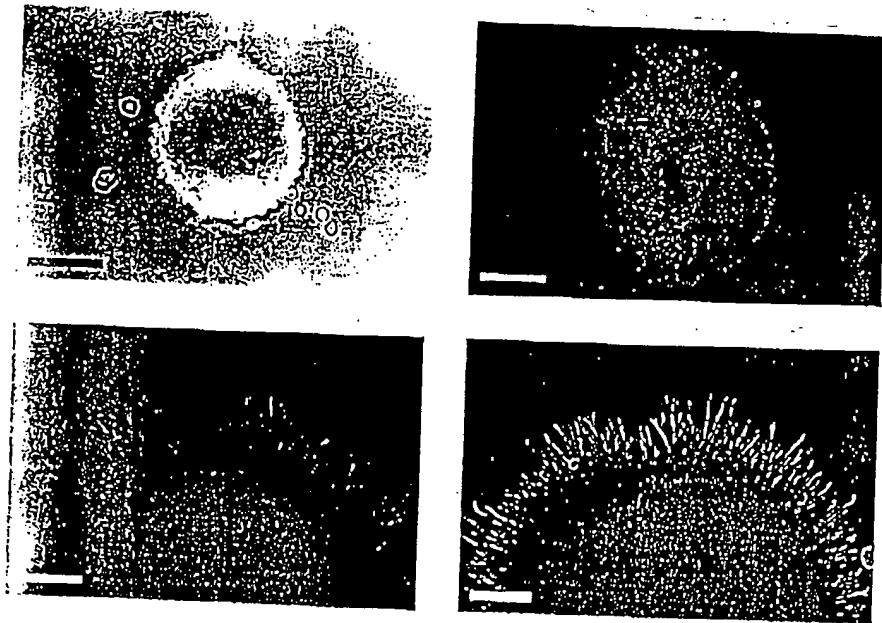
FIGURE 4



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FIGURE 5 AB  
CD



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FIGURE 6 AB  
CD  
EF  
GH

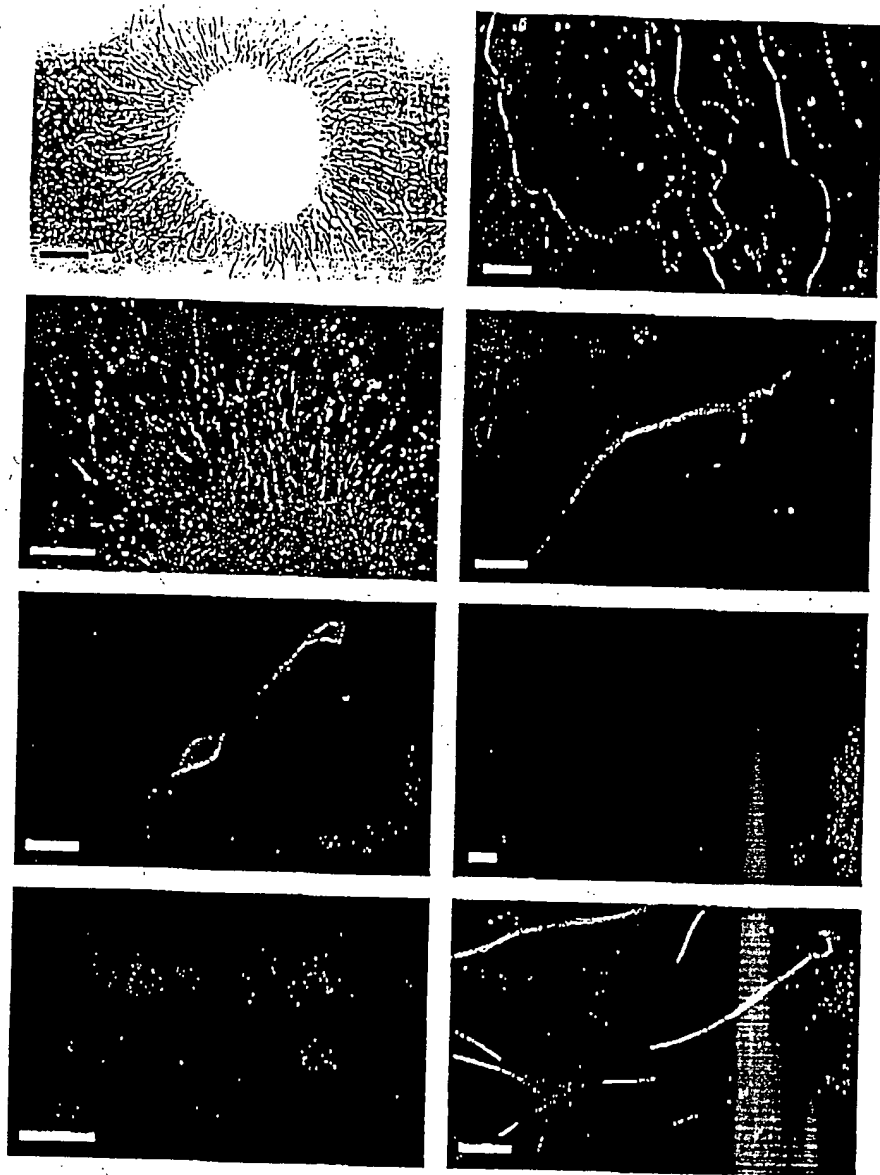
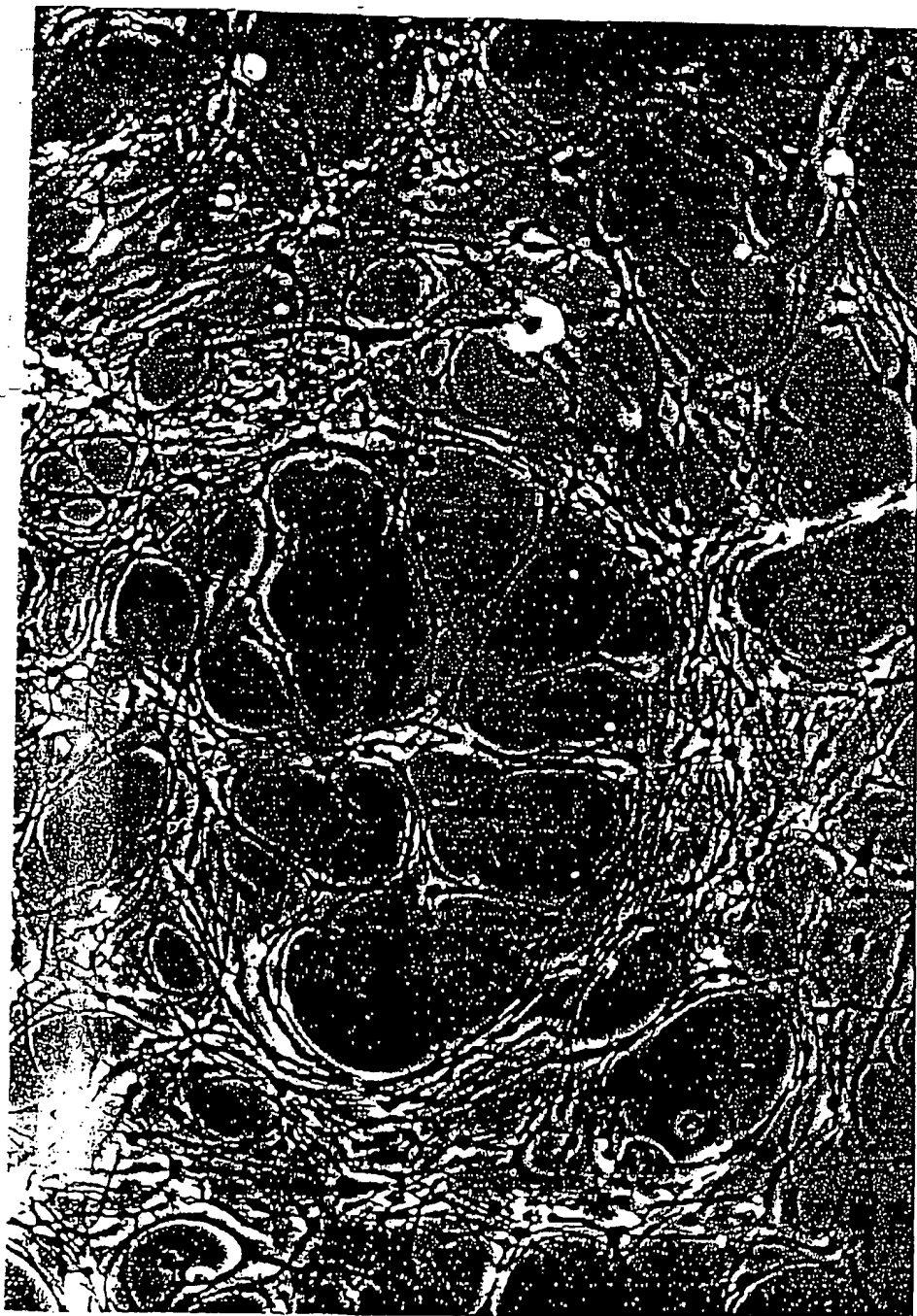


FIGURE 7

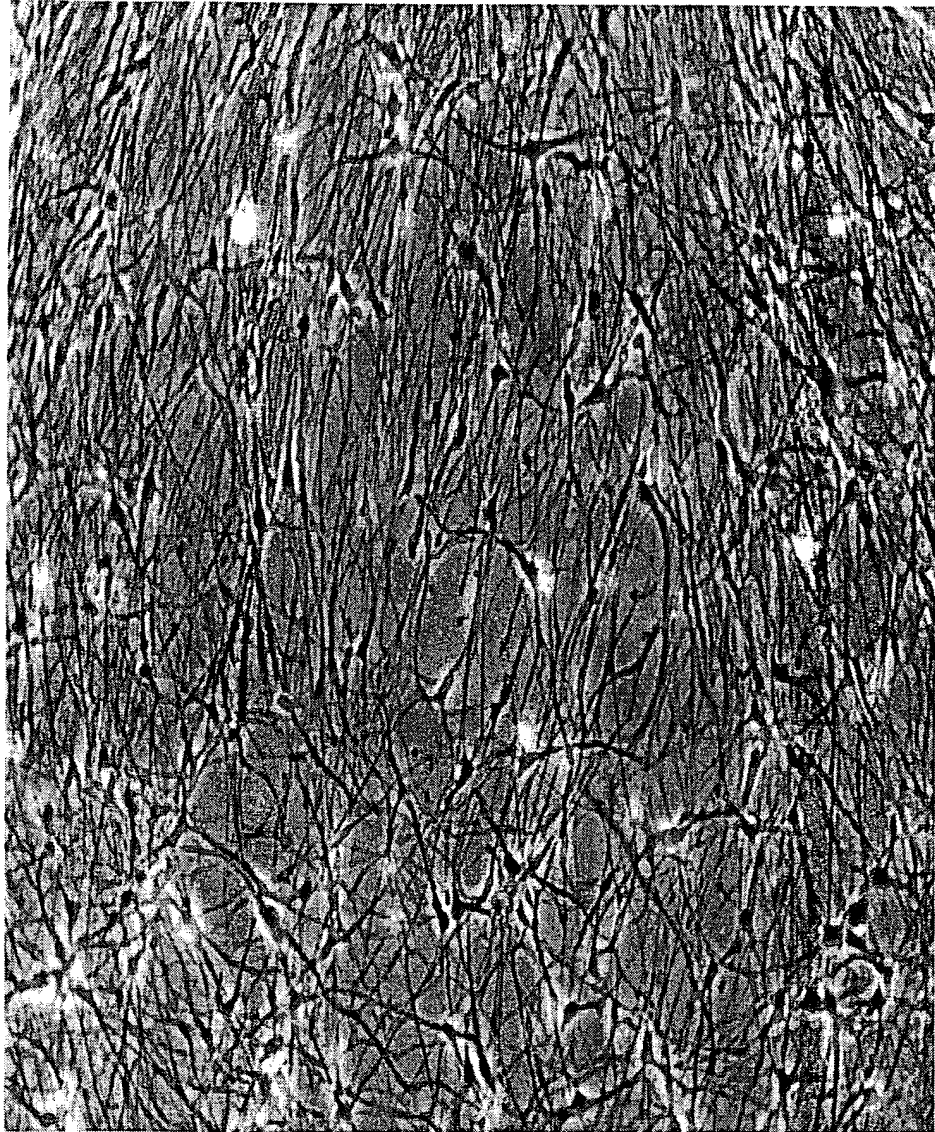


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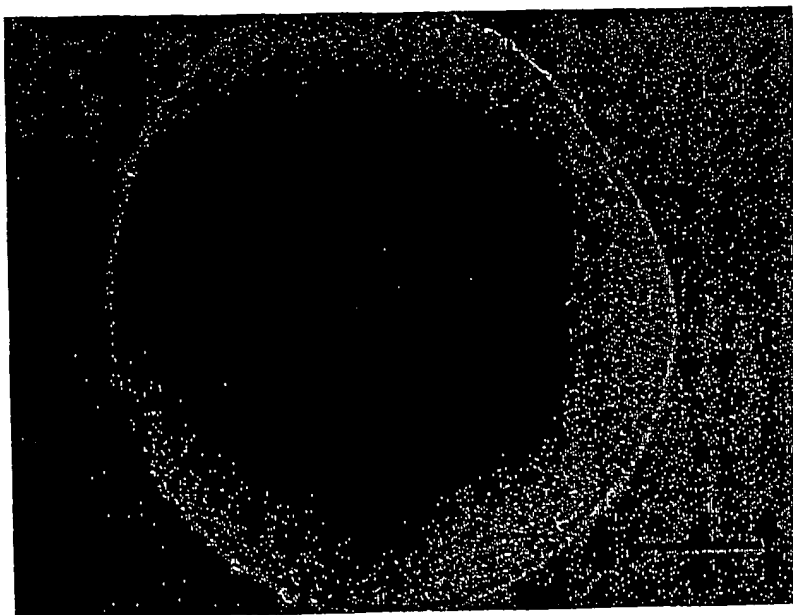
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FIGURE 8



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**FIGURE 9**

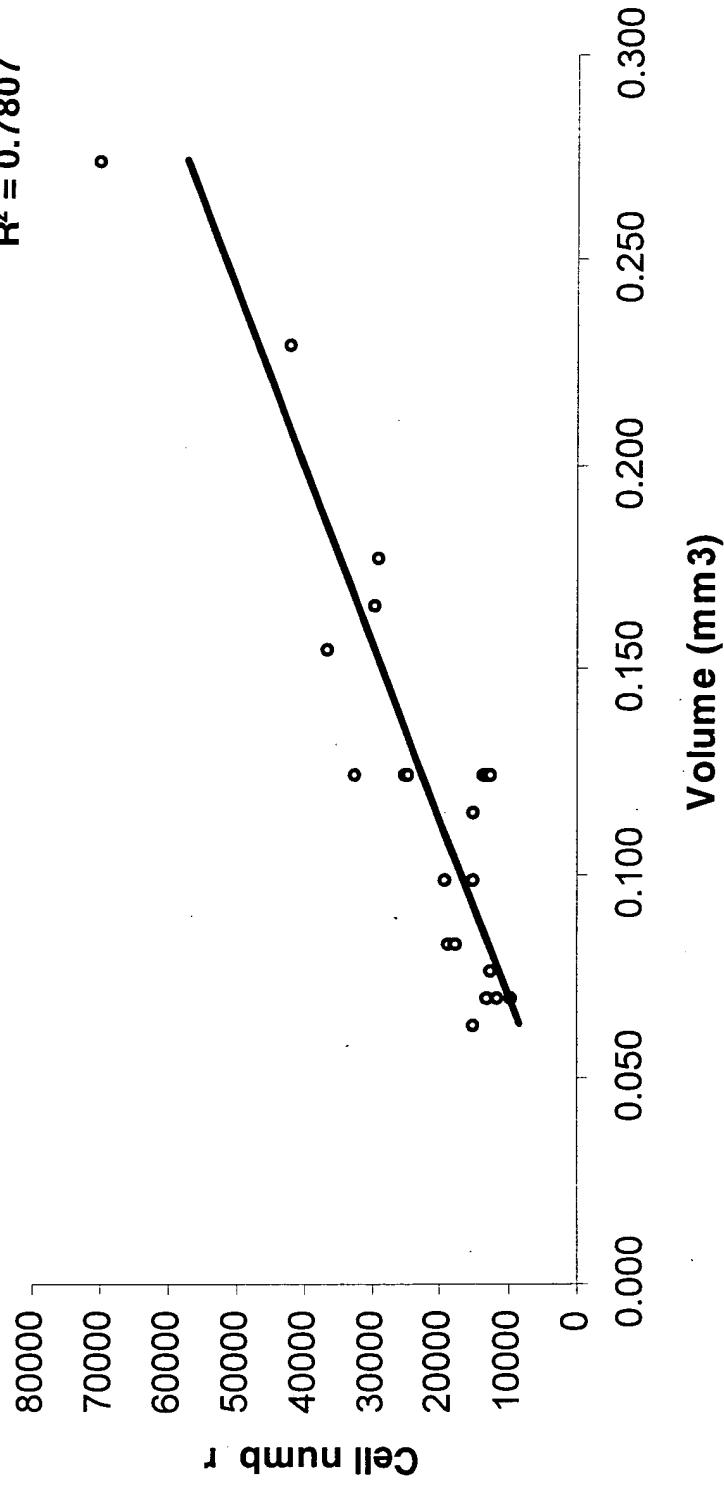


**Figure 10:**

## Correlation between sphere volume and cell number

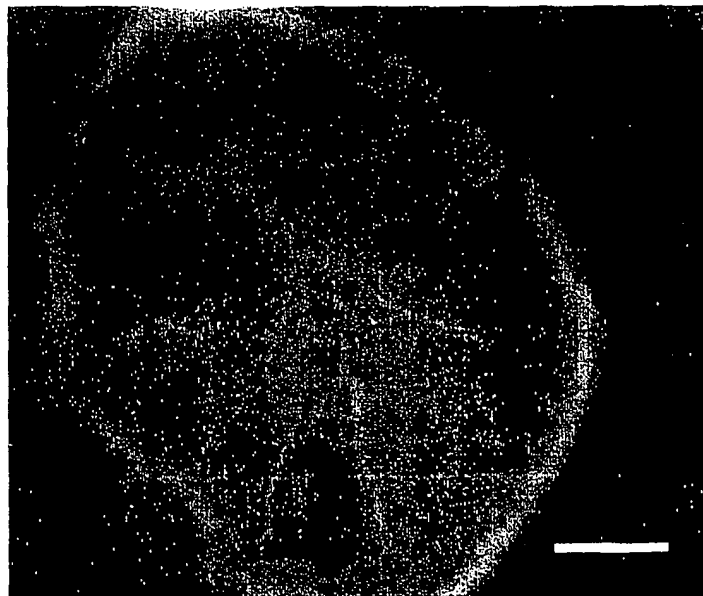
$$y = 233916x - 6524.2$$

$$R^2 = 0.7807$$



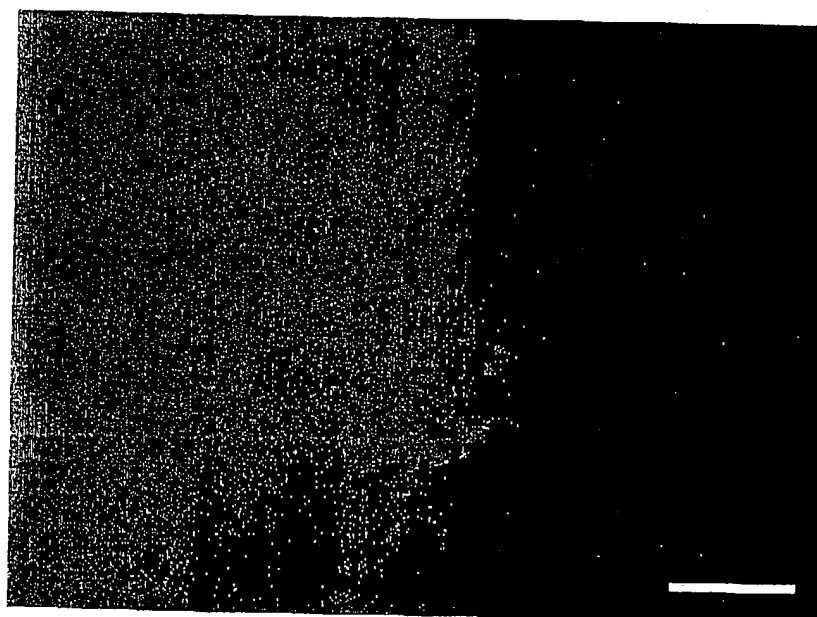
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**FIGURE 11**



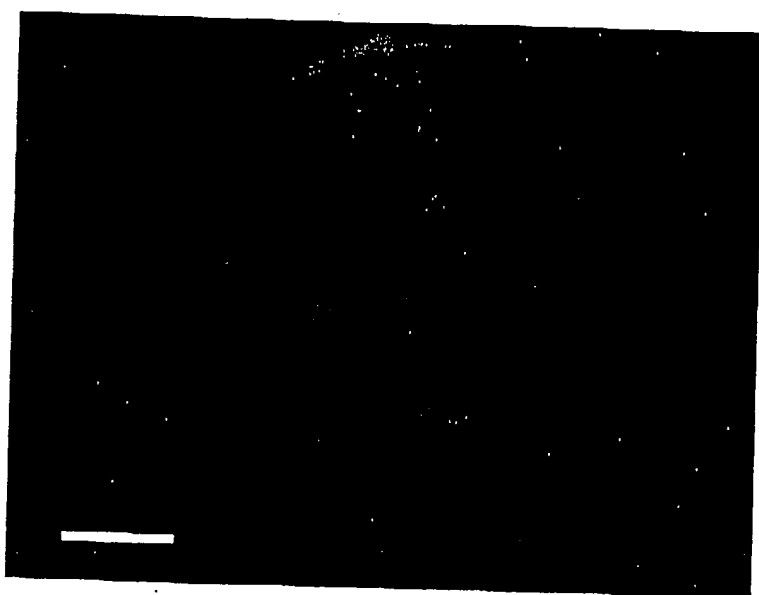
**FIGURE 12**

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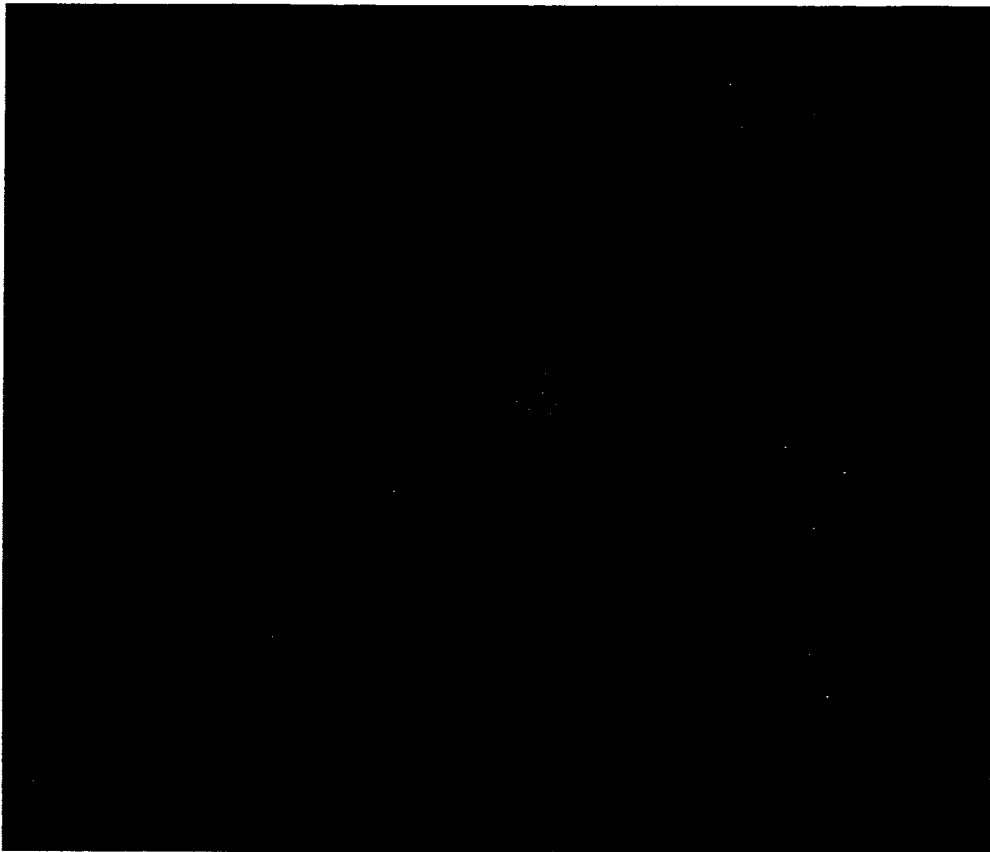
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**FIGURE 13**



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**Figure 14:**



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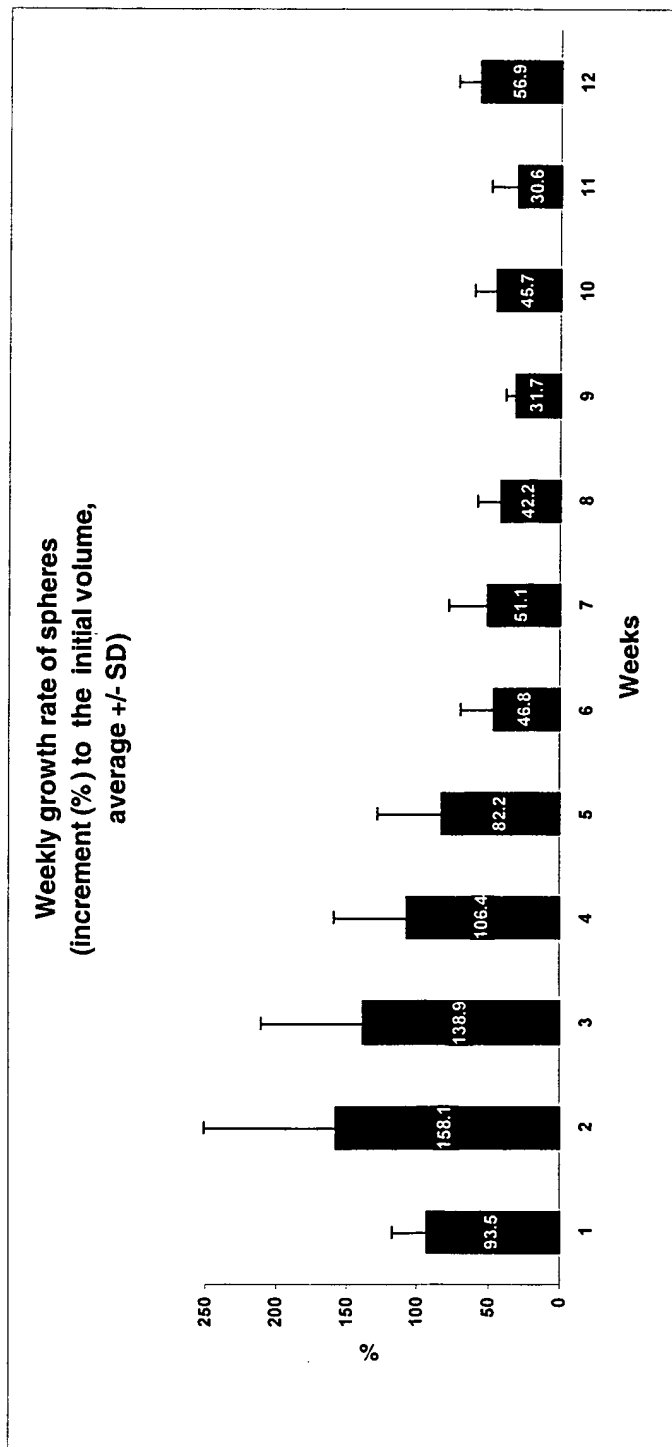
**Figure 15:**



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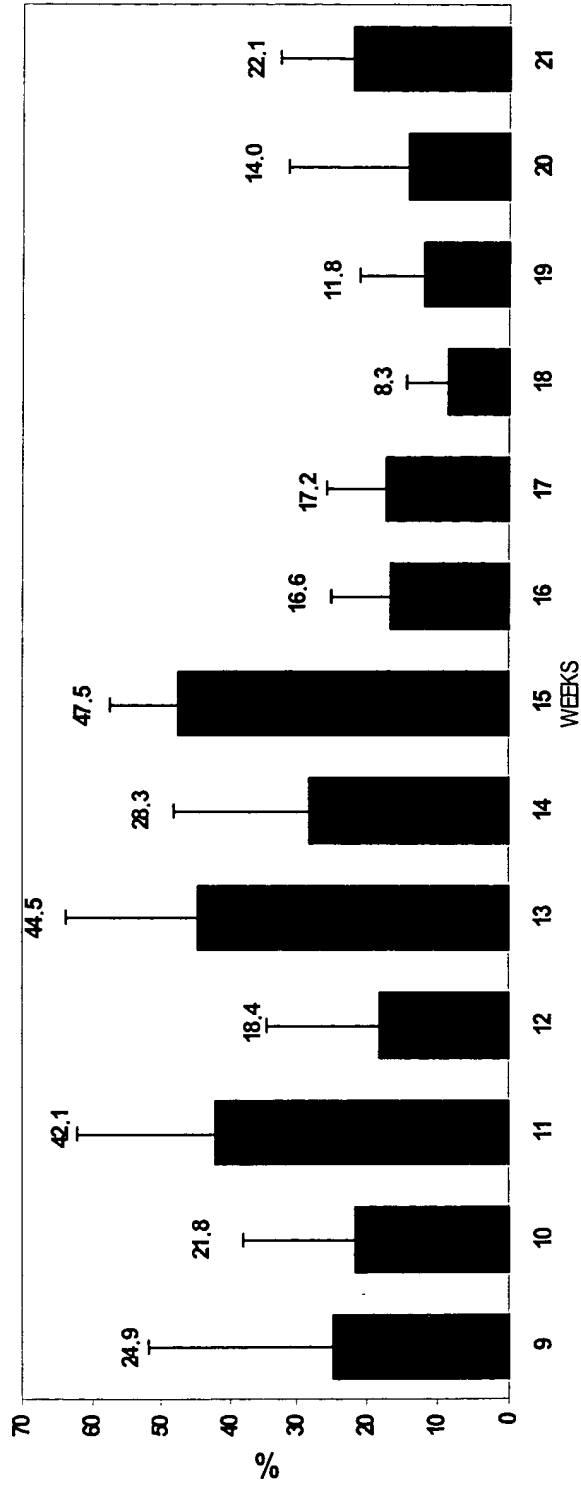


**Figure 16:**



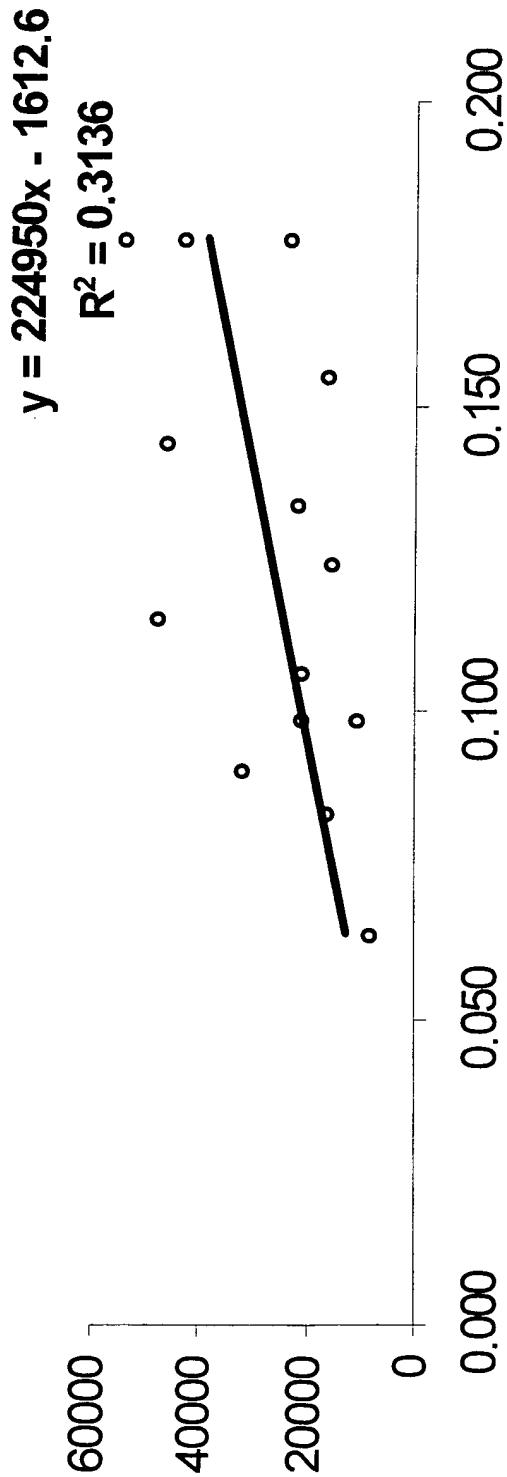
**Figure 17:**

Weekly growth rate of spheres  
(increment (%) to the initial volume,  
average  $\pm$  SD)



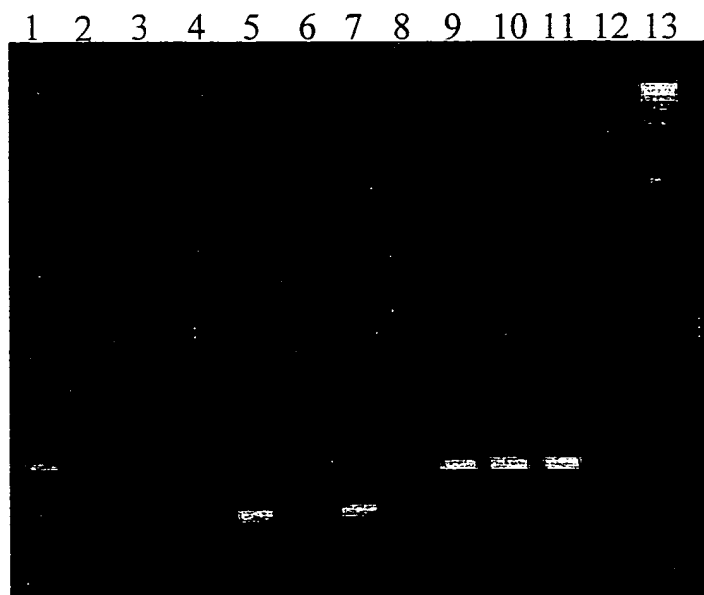
**Figure 18:**

**Correlation between sphere volume and number of  
cells**

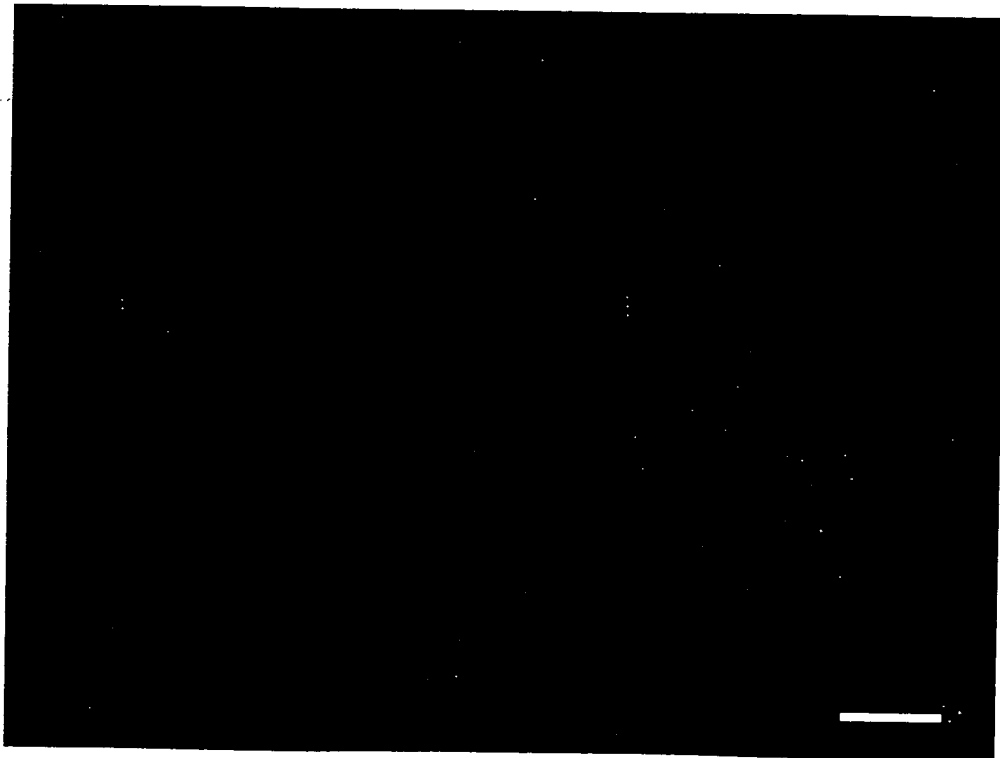


**Viability: 94.1%**

**FIGURE 19**

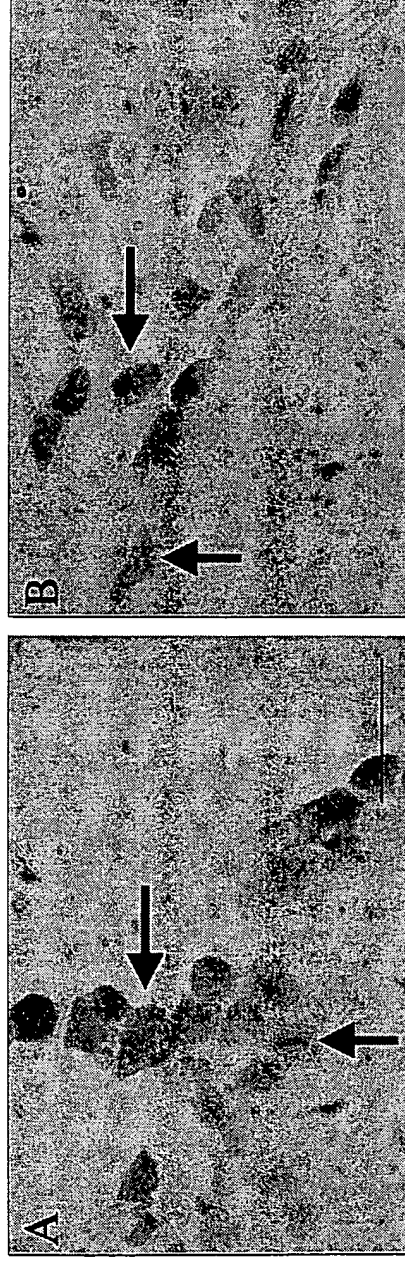


**FIGURE 20**

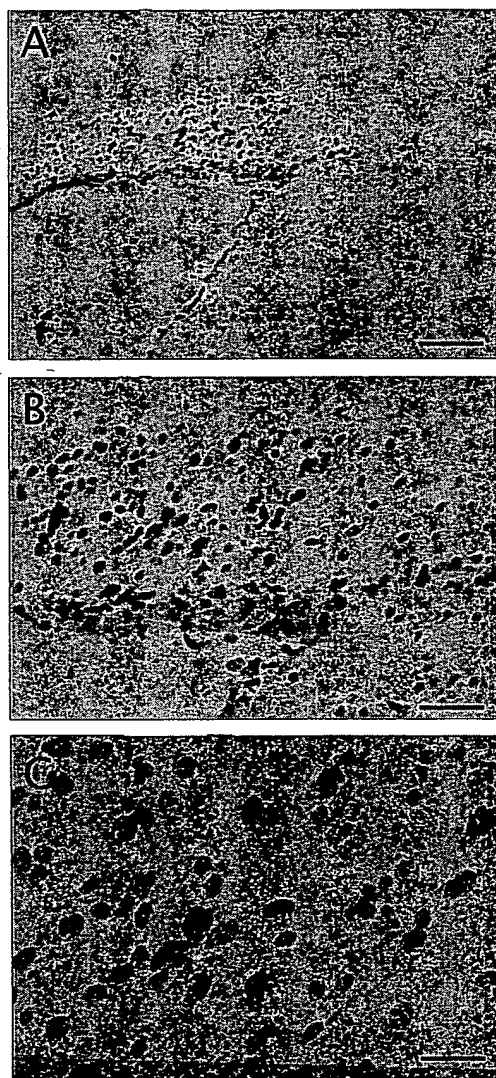


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**Figure 21:**

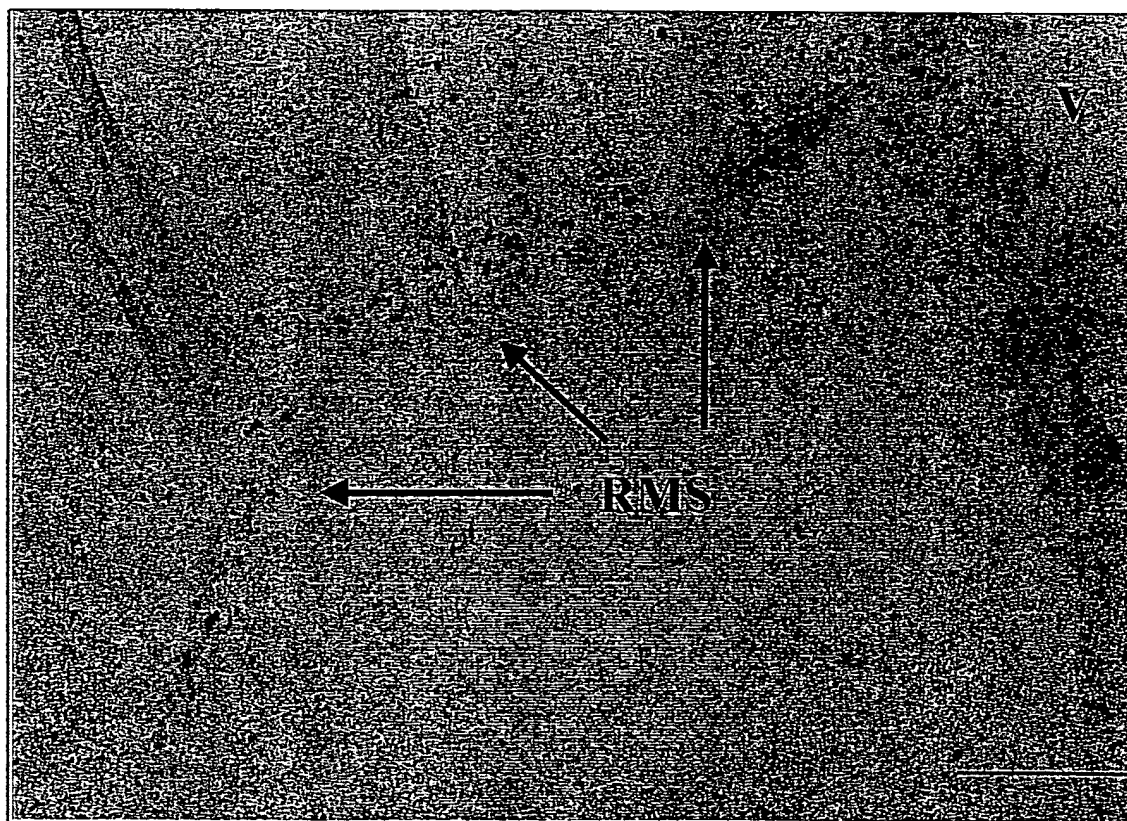


**FIGURE 22**



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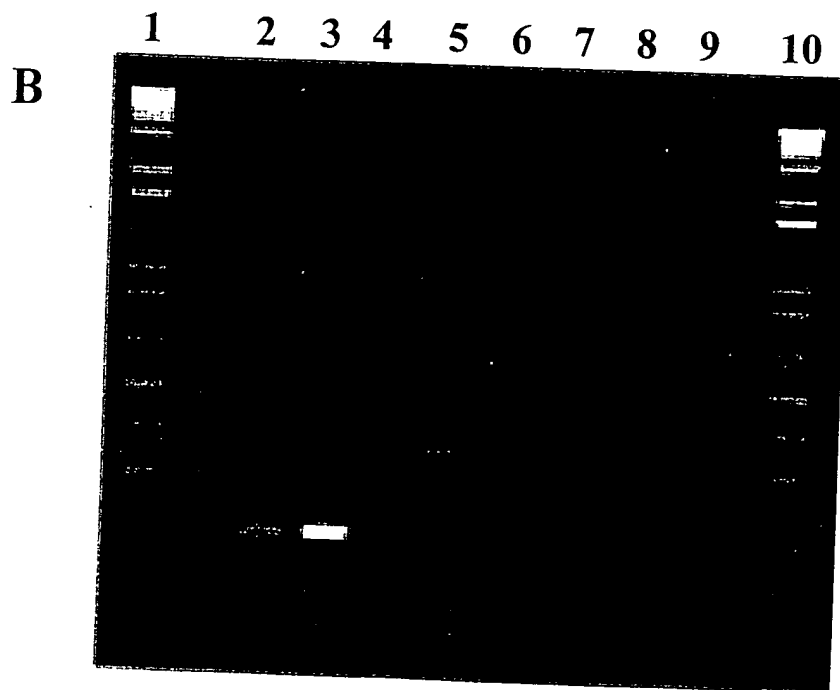
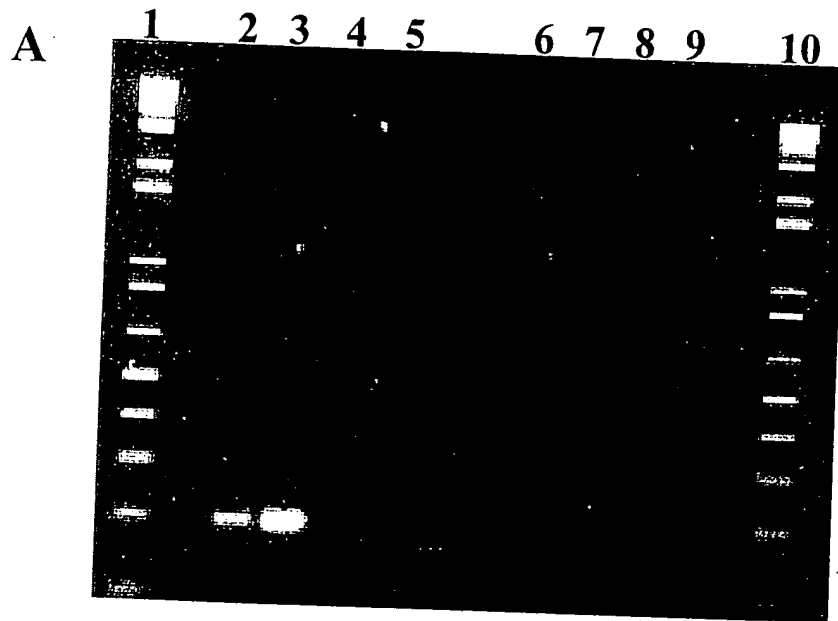
**FIGURE 23**



V – lateral ventricle; RMS – Rostral migratory stream



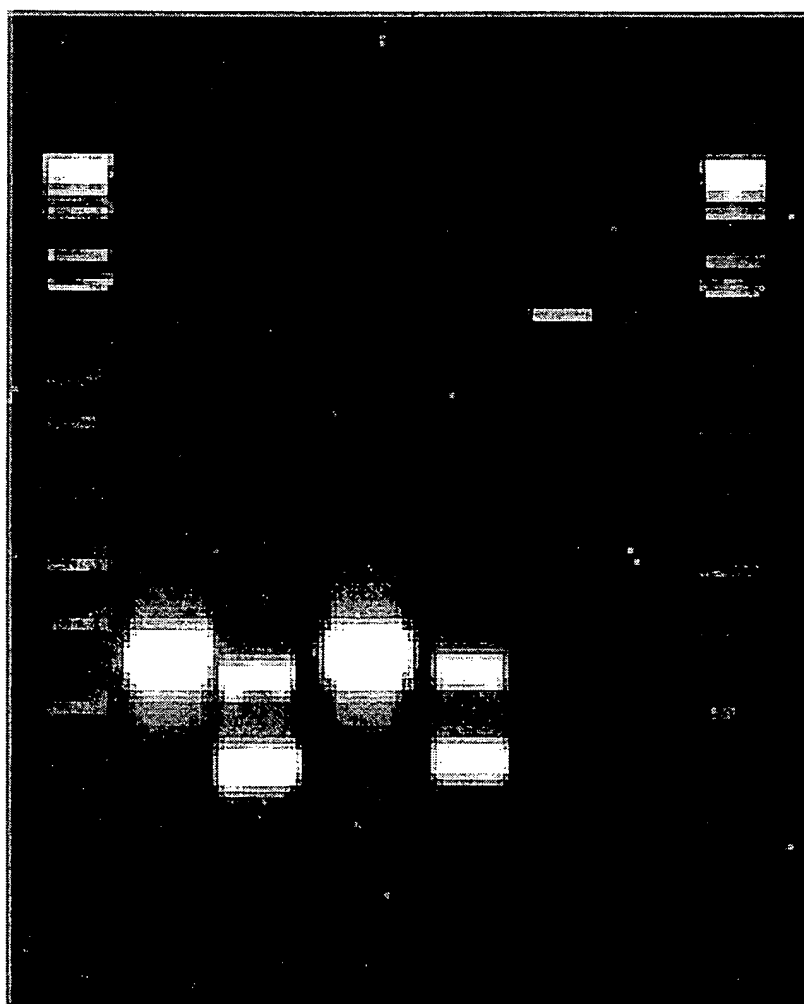
FIGURE 24



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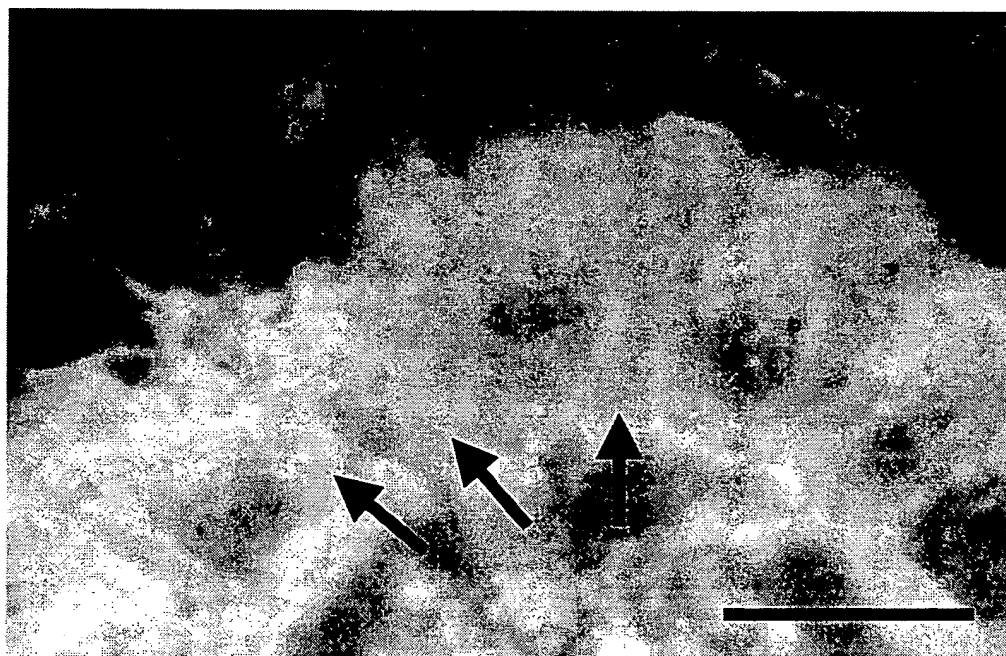
**Figure 25:**

1 2 3 4 5 6 7 8



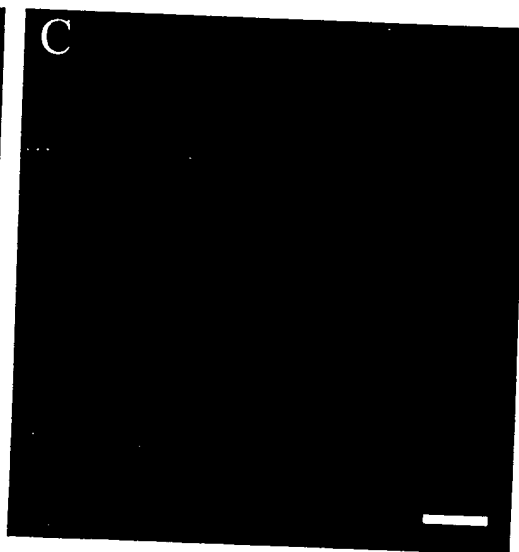
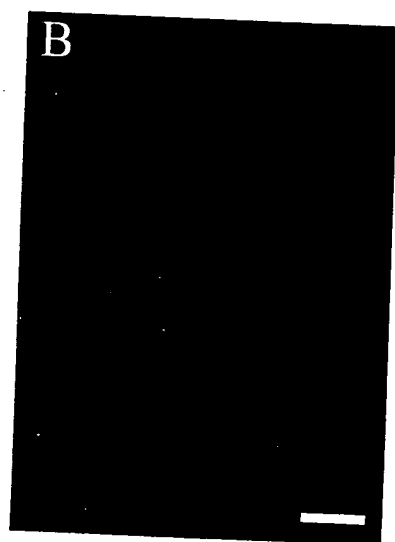
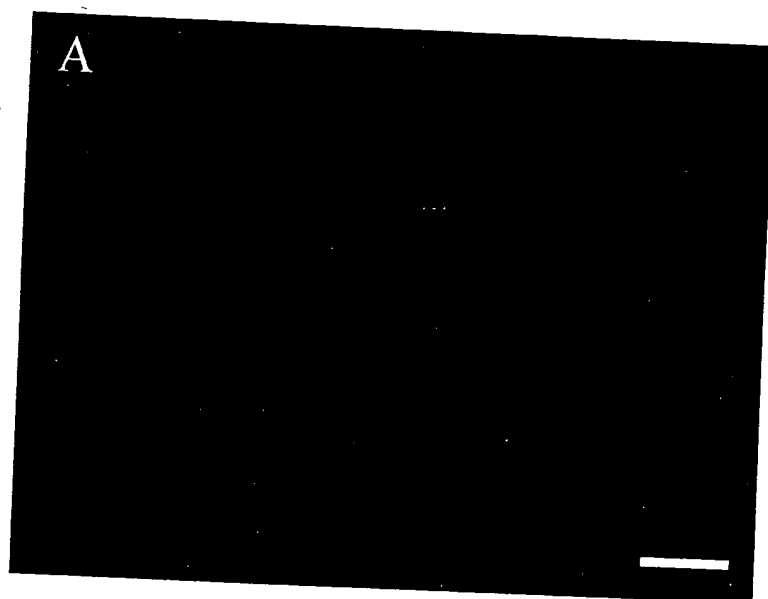
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**Figure 26:**



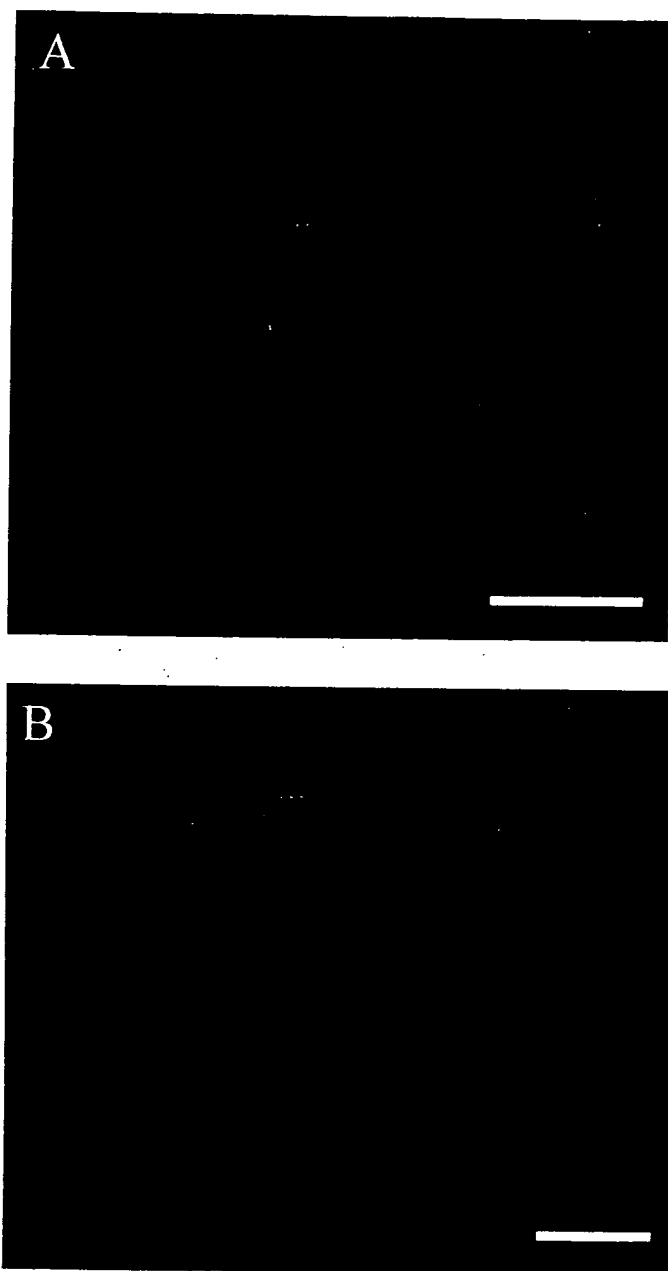
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**FIGURE 27**



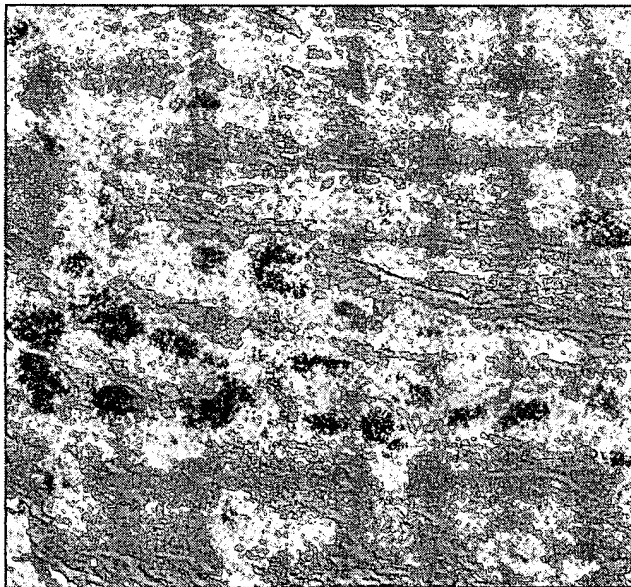
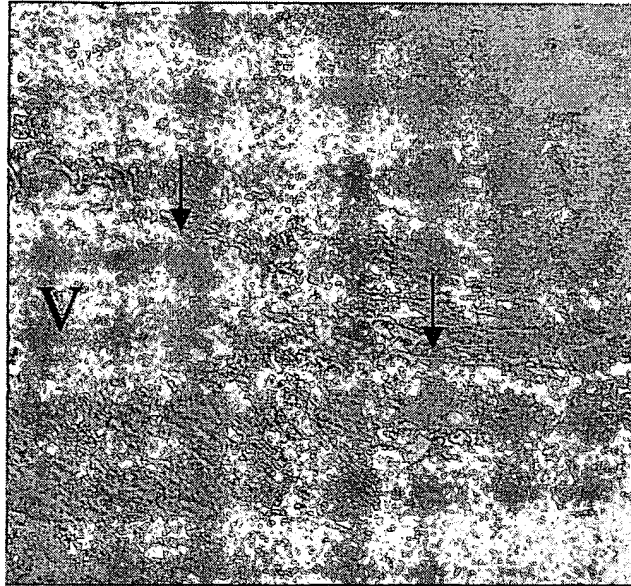
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FIGURE 28



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**Figure 29:**



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**Figure 30:**

